

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 04824  
Name Mesa Operating Limited Partnership  
Address P.O. Box 2009  
Amarillo, Texas 79189  
City/State/Zip

Purchaser: NA

Operator Contact Person David Cook  
Phone 806/378-1000

Contractor: License # S421  
Name Sage Drilling

Wellsite Geologist  
Phone

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12-22-84 1-3-85 10-13-85  
Spud Date Date Reached TD Completion Date  
5300' 5207'  
Total Depth PBDT

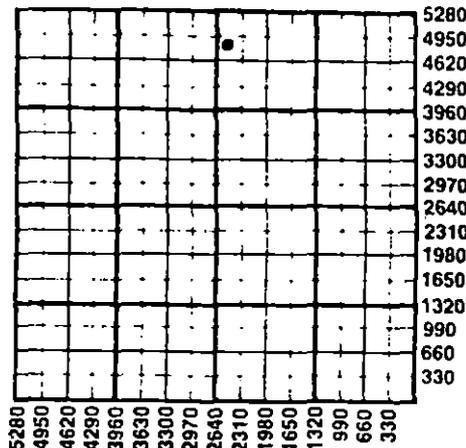
Amount of Surface Pipe Set and Cemented at 650 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-025-20,870-0060  
County Clark  
NW NW NE 19 31S 21  East  
Sec Twp Rge  West

4885 Ft North from Southeast Corner of Section  
2525 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Seacat Well # 18-19  
Field Name NA- Salt Water Supply Well (SWS # 9)  
Producing Formation Lansing/Kansas City  
Elevation: Ground 2108' 2115' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # E-20,779  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # 37,622  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain) salt water supply well  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Carey Cummings*

Title Regulatory Clerk Date 3/14/86

Subscribed and sworn to before me this 14 day of March 1986

Notary Public *Lurana Pitts*

Date Commission Expires 8-6-89

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Form ACO-1 (7-85) STATE CORPORATION COMMISSION

MAR 17 1986

CONSERVATION DIVISION  
Wichita, Kansas

XC: WF, CR, Reg., Land, Expl., Res, Partners, KCC (0+1)

Sec 19, Twp 21, Rge 21

**SIDE TWO**

Operator Name Mesa Operating Limited Partnership Lease Name Seacat Well # 18-19

Sec. 19 Twp. 31S Rge. 21  East  West County Clark

**WELL LOG**

**INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.**

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

Name	Top	Bottom
Redbed	0	1978
redbed & shale	1978	2168
shale & redbed	2168	2348
lime & shale	2348	3860
shale & lime	3860	3990
lime & shale	3990	4607
shale & lime	4607	4765
lime & shale	4765	4886
shale & lime	4886	5030
lime & shale	5030	5095
shale & lime	5095	5185
lime & shale	5185	5300

NOTE: Originally drilled as Seacat # 18-19 and renamed the SWS # 9 upon determination as a salt water supply well for the Lexington Morrow Waterflood - added to Docket # E-20,779 on 4/15/85.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used.							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
.....	.....	.....	.....	.....	.....	.....	.....
surface	12 1/4"	8 5/8"	24#	650	A/H	400	2.5% Lodens
production	7 7/8"	5 1/2"	15.5#	5300	H	365	5% KCL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	.....			.....		.....	
2 JSPF	4449-4707'			6000 gals 15% HCL		.....	
.....	.....			3000 gals acid 20% HCL		.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2 7/8"	4407'	--					
Date of First Production	Producing Method						
10-12-85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Salt Water	Gas-Oil Ratio	Gravity		
	NA	NA	1000	NA	NA		
	Bbls	MCF	Bbls	CFPR			

**METHOD OF COMPLETION**

**Production Interval**

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled

4449'-4707'  
 .....  
 .....